EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	48	asogawa-minoru.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 15:55
L2	7	L1 and electrophore$4 and (separat$3 or partition$3 or fractionat$3 or divid$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 15:58
L3	119	(separation with (plurality adj3 (channel or compartment))).clm.	US-PGPUB	OR	ON	2007/05/02 15:59
L4	21	L3 and ((separat$3 or partition$3 or fractionat$3 or divid$3) adj2 (compartment or chamber or cell)).clm.	US-PGPUB	OR	ON	2007/05/02 16:03
L5	1	L4 and (first adj1 external adj1 force).clm.	US-PGPUB	OR	ON	2007/05/02 16:02
L6	1	L4 and (second adj1 external adj1 force).clm.	US-PGPUB	OR	ON	2007/05/02 16:02
L7	1	L4 and (check adj1 valve).clm.	US-PGPUB	OR	ON	2007/05/02 16:03
L8	1	L4 and (intercept$4 or post or valve).clm.	US-PGPUB	OR	ON	2007/05/02 16:04
L9	1	L4 and (((main or center) adj1 channel) with ((sub or side) adj2 channel)).clm.	US-PGPUB	OR	ON	2007/05/02 16:05
L10	0	L4 and (component with seperated).clm.	US-PGPUB	OR	ON	2007/05/02 16:06
L11	2	L4 and (component with separated).clm.	US-PGPUB	OR	ON	2007/05/02 16:07
L12	1550	(436/180).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/02 16:08
L13	2034	(422/99).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/02 16:08
L14	2117	(250/288).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/02 16:08

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S155	6	"20040256230".pn. or "20010036672".pn. or "7029564".pn. or "6277258".pn. or "6027623".pn. or "6841128".pn.	US-PGPUB; USPAT	OR	ON	2007/04/27 13:13
S156	6	"20040256230".pn. or "20010036672".pn. or "7029564".pn. or "6277258".pn. or "6027623".pn. or "6841128".pn.	US-PGPUB; USPAT	OR	ON	2007/04/27 15:24
S157	6	S156 and (compartment or chamber or cell)	US-PGPUB; USPAT	OR	ON	2007/05/01 11:03
S158	5	S156 and (compartment or chamber)	US-PGPUB; USPAT	OR	ON	2007/04/27 13:14
S159	1	"5427663".pn.	US-PGPUB; USPAT	OR	ON	2007/04/27 15:15
S160	1	"4561157".pn.	US-PGPUB; USPAT	OR	ON	2007/04/27 13:53
S161	267	(356/344).ccls.	US-PGPUB; USPAT	OR	ON	2007/04/27 14:02
S162	8220	(422/100-104).ccls.	US-PGPUB; USPAT	OR	ON	2007/04/27 14:02
S163	2405	(435/29,173.9).ccls.	US-PGPUB; USPAT	OR	ON	2007/04/27 14:02
S164	2200	(250/288,295).ccls.	US-PGPUB; USPAT	OR	ON	2007/04/27 14:03
S165	2173	(204/451-453,547,549,556,600-603, 643,645).ccls.	US-PGPUB; USPAT	OR	ON	2007/04/27 14:03
S166	2413	(436/47,52,53,180).ccls.	US-PGPUB; USPAT	OR	ON	2007/04/27 14:04
S167	15804	S161 or S162 or S163 or S164 or S165 or S166	US-PGPUB; USPAT	OR	ON	2007/04/27 14:07
S168	1405	S167 and ((sample or fluid or liquid) with (separat$4 or fractionat$4 or Partition$4) with (compartment or chamber))	US-PGPUB; USPAT	OR	ON	2007/04/27 14:10
S169	105	S168 and (electrophores$4 with (electric adj1 field))	US-PGPUB; USPAT	OR	ON	2007/04/27 14:09
S170	5276	S167 and (capillary)	US-PGPUB; USPAT	OR	ON	2007/04/27 14:10
S171	74	S169 and (capillary)	US-PGPUB; USPAT	OR	ON	2007/04/27 14:11
S172	12	S171 and (recovery)	US-PGPUB; USPAT	OR	ON	2007/04/27 14:20

S17 3	46	S171 and ((inlet or feed) with (outlet or recovery or colection))	US-PGPUB; USPAT	OR	ON	2007/04/27 15:05
S17 4	2	"4534856".pn. or "5795457".pn.	US-PGPUB; USPAT	OR	ON	2007/04/27 14:52
S17 5	0	WO-9804355-$.did. or WO-9727933-$.did. or WO-9734689-$.did.	US-PGPUB; USPAT	OR	ON	2007/04/27 14:54
S17 6	0	WO-9804355-$.did.	US-PGPUB; USPAT	OR	ON	2007/04/27 14:53
S17 7	6	WO-9804355-$.did. or WO-9727933-$.did. or WO-9734689-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 14:55
S17 8	3	WO-9804355-$.did. or WO-9727933-$.did. or WO-9734689-$.did.	DERWENT	OR	ON	2007/04/27 16:00
S17 9	1	WO-9727933-$.did.	DERWENT	OR	ON	2007/04/27 15:59
S18 0	3	"6440370".pn. or "6830936".pn. or "5989499".pn.	US-PGPUB; USPAT	OR	ON	2007/04/27 15:04
S18 1	8	S171 and ((bent or curved) with (capillary or channel))	US-PGPUB; USPAT	OR	ON	2007/04/27 18:41
S18 2	1	"7029564".pn.	US-PGPUB; USPAT	OR	ON	2007/04/27 15:15
S18 3	1	"20010036672".pn.	US-PGPUB; USPAT	OR	ON	2007/04/27 15:43
S18 4	1	S183 and (check adj1 valve)	US-PGPUB; USPAT	OR	ON	2007/04/27 15:31
S18 5	1	S183 and pressure	US-PGPUB; USPAT	OR	ON	2007/04/27 15:58
S18 6	0	S179 and branch$3	US-PGPUB; USPAT	OR	ON	2007/04/27 15:59
S18 7	1	WO-9734689-$.did.	DERWENT	OR	ON	2007/04/27 16:01
S18 8	0	S187 and (check adj1 valve)	DERWENT	OR	ON	2007/04/27 16:04
S18 9	0	S168 and (mass adj1 spectromet$3)	DERWENT	OR	ON	2007/04/27 16:10
S19 0	0	S168 and (enzym with digest$4)	DERWENT	OR	ON	2007/04/27 16:04
S19 1	0	S187 and (drying)	DERWENT	OR	ON	2007/04/27 16:05

S19 2	0	S187 and (dry$3)	DERWENT	OR	ON	2007/04/27 16:05
S19 3	7584	(separat$5 with sample with (compartment or segment or partition or chamber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 16:06
S19 4	139	(separat$5 with (biological adj1 sample) with (compartment or segment or partition or chamber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 16:07
S19 5	0	S193 and (enzym adj1 digest$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 16:08
S19 6	279	S193 and (pretreatment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 16:08
S19 7	0	S193 and (pretreatment) and enzym	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 16:08
S19 8	162	S193 and (pretreatment) and enzyme	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 16:08
S19 9	121	S193 and (enzyme adj1 digest$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 16:08

EAST Search History

S20 0	21	S199 and S196	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 16:09
S20 1	956	S193 and (mass adj1 (spectroscopy or spectromet$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 16:11
S20 2	12	S200 and S201	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 16:22
S20 3	11	S202 and (drying or dried)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 16:26
S20 4	1	"5716825".pn.	US-PGPUB; USPAT	OR	ON	2007/04/27 19:14
S20 5	1	S204 and (drying or dried)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 16:23
S20 6	0	S202 and (micro adj1 chip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 17:13
S20 7	1	S183 and (differential adj1 pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 17:37

S20 8	1	S183 and (fluid adj3 resistance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 17:39
S20 9	1	S183 and (fluid adj3 resist$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 17:39
S21 0	1	S183 and (fluid$2 adj3 resist$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 17:39
S21 1	1	"6103199".pn.	US-PGPUB; USPAT	OR	ON	2007/04/27 18:36
S21 2	1	S211 and electrophoret$3	US-PGPUB; USPAT	OR	ON	2007/04/27 18:36
S21 3	4	S181 and (resistan$3)	US-PGPUB; USPAT	OR	ON	2007/04/27 18:42
S21 4	0	S181 and ((ben$4 or curv$4) with resistan$3)	US-PGPUB; USPAT	OR	ON	2007/04/27 18:43
S21 5	1	S204 and chip	US-PGPUB; USPAT	OR	ON	2007/04/27 19:15
S21 6	1	S204 and (micro or chip)	US-PGPUB; USPAT	OR	ON	2007/04/27 19:15
S21 7	8020	(separat$3 or partition$3 or fractionat$3 or divid$3) with (compartment or chamber or capillary) with electrophore$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 17:07
S21 8	10	S217 and ((curv$4 or bent or bend$4 or zig-zag or folded) with channel with geometry)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 16:03

S21 9	17	S217 and ((curv$4 or bent or bend$4 or zig-zag or folded) with (capillary or channel) with geometry)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 13:40
S22 0	163	self-assembl$3 with assay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 17:08
S22 1	1	self-assembl$3 with (DNA near3 assay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 17:11
S22 2	5	self-assembl$3 with (gene adj1 sequenc$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 17:09
S22 3	0	self-assembl$3 with (RNA near3 (hybridization or assay))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 17:11
S22 4	23	self-assembl$3 with (DNA near3 (hybridization or assay))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 17:11
S22 5	23	self-assembl$3 with (DNA near3 hybridization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 17:12

S22 6	0	self-assembl$3 with (RNA near3 hybridization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 17:12
S22 7	7	"20060144706".pn. or "20040047767".pn. or "20030052006".pn. or "20010020588".pn. or "6991713". pn. or "6762059".pn. "6696022".pn.	US-PGPUB; USPAT	OR	ON	2007/05/01 11:05
S22 8	0	S227 and ((back adj1 flow) or (check adj1 valve))	US-PGPUB; USPAT	OR	ON	2007/05/01 11:06
S22 9	7	S227 and (electrophore$4)	US-PGPUB; USPAT	OR	ON	2007/05/01 11:33
S23 0	0	S227 and (compartment or partition)	US-PGPUB; USPAT	OR	ON	2007/05/01 11:07
S23 1	1	S227 and (fractionat$4)	US-PGPUB; USPAT	OR	ON	2007/05/01 11:12
S23 2	7	S227 and (outlet or output or collection or port)	US-PGPUB; USPAT	OR	ON	2007/05/01 17:49
S23 3	0	S227 and (collection adj3 port)	US-PGPUB; USPAT	OR	ON	2007/05/01 11:33
S23 4	11162	(422/63,68.1,99-104).ccls.	US-PGPUB; USPAT	OR	ON	2007/05/02 10:05
S23 5	2897	(204/450-456,547,549,556,600-606, 643,645).ccls.	US-PGPUB; USPAT	OR	ON	2007/05/02 10:04
S23 6	2203	(250/288,295).ccls.	US-PGPUB; USPAT	OR	ON	2007/05/02 10:05
S23 7	2417	(436/47,52,53,180).ccls.	US-PGPUB; USPAT	OR	ON	2007/05/02 10:06
S23 8	2406	(435/29,173.9).ccls.	US-PGPUB; USPAT	OR	ON	2007/05/02 10:06
S23 9	18903	S234 or S235 or S236 or S237 or S238	US-PGPUB; USPAT	OR	ON	2007/05/01 12:50
S24 0	5377	S239 and ((fraction$4 or separat$4 or break$4 or divid$4 or dissociat$4 or diintegrat$4) with (compartment or chamber or channel or partition))	US-PGPUB; USPAT	OR	ON	2007/05/01 12:50
S24 1	1	S240 and electrophore$4 and ((separat$3 or partition$3 or fractionat$3 or divid$3) adj3 in$2 adj3 (compartment or chamber or column))	US-PGPUB; USPAT	OR	ON	2007/05/01 13:32

EAST Search History

S24 2	2211	S240 and electrophore$4 and (separat$3 or partition$3 or fractionat$3 or divid$3)	US-PGPUB; USPAT	OR	ON	2007/05/01 14:58
S24 3	134	S242 and (field with revers$4)	US-PGPUB; USPAT	OR	ON	2007/05/01 13:34
S24 4	94	S242 and (field near3 revers$4)	US-PGPUB; USPAT	OR	ON	2007/05/01 14:36
S24 5	14	S242 and (revers$4 adj1 field)	US-PGPUB; USPAT	OR	ON	2007/05/01 13:34
S24 6	15	S242 and ((curv$4 or bent or bend$4 or zig-zag or folded) with (capillary or channel) with geometry)	US-PGPUB; USPAT	OR	ON	2007/05/01 18:41
S24 7	5	S246 and (valve)	US-PGPUB; USPAT	OR	ON	2007/05/01 14:13
S24 8	3	S246 and (check adj1 valve)	US-PGPUB; USPAT	OR	ON	2007/05/01 16:26
S24 9	0	S246 and (field near3 revers$4)	US-PGPUB; USPAT	OR	ON	2007/05/02 10:10
S25 0	2	"6696022".pn. or "5167790".pn.	US-PGPUB; USPAT	OR	ON	2007/05/01 17:41
S25 1	2	S250 and electrophore$4 and (separat$3 or partition$3 or fractionat$3 or divid$3)	US-PGPUB; USPAT	OR	ON	2007/05/01 15:23
S25 2	1	S250 and (sample adj3 separat$4)	US-PGPUB; USPAT	OR	ON	2007/05/02 10:08
S25 3	1	S250 and (high adj1 throughput)	US-PGPUB; USPAT	OR	ON	2007/05/01 15:23
S25 4	1	"20020195344".pn. and (check adj1 valve)	US-PGPUB; USPAT	OR	ON	2007/05/01 16:27
S25 5	1	"20040163957".pn. and (check adj1 valve)	US-PGPUB; USPAT	OR	ON	2007/05/01 16:27
S25 6	2	S254 or S255	US-PGPUB; USPAT	OR	ON	2007/05/01 16:27
S25 7	1	"5167790".pn.	US-PGPUB; USPAT	OR	ON	2007/05/01 17:30
S25 8	1	"5578460".pn.	US-PGPUB; USPAT	OR	ON	2007/05/01 17:30
S25 9	2	"6696022".pn. or "5167790".pn.	US-PGPUB; USPAT	OR	ON	2007/05/01 19:12
S26 0	2	S259 and (recover2 or collecti$3n or output or outlet)	US-PGPUB; USPAT	OR	ON	2007/05/01 17:43
S26 1	2	S259 and (recover2 or collecti$3 or output or outlet)	US-PGPUB; USPAT	OR	ON	2007/05/01 17:44

S26 2	0	S259 and (collecti$3 with port)	US-PGPUB; USPAT	OR	ON	2007/05/01 17:50
S26 3	0	S259 and (recovery)	US-PGPUB; USPAT	OR	ON	2007/05/01 17:44
S26 4	3	S258 or "6103199".pn. or "20060144706".pn.	US-PGPUB; USPAT	OR	ON	2007/05/01 18:15
S26 5	1	S264 and (collecti$3 with port)	US-PGPUB; USPAT	OR	ON	2007/05/01 17:50
S26 6	1	"20060063273".pn.	US-PGPUB; USPAT	OR	ON	2007/05/01 18:06
S26 7	2	S259 and select$4	US-PGPUB; USPAT	OR	ON	2007/05/01 18:26
S26 8	0	S259 and (strectch$4 with select$4)	US-PGPUB; USPAT	OR	ON	2007/05/01 18:21
S26 9	0	S259 and (main with branch)	US-PGPUB; USPAT	OR	ON	2007/05/01 19:15
S27 0	1	S259 and (branch)	US-PGPUB; USPAT	OR	ON	2007/05/01 18:26
S27 1	1	"6696022".pn.	US-PGPUB; USPAT	OR	ON	2007/05/01 18:42
S27 2	1	S271 and (range)	US-PGPUB; USPAT	OR	ON	2007/05/01 18:41
S27 3	2	"6696022".pn. or "5578460".pn.	US-PGPUB; USPAT	OR	ON	2007/05/01 18:43
S27 4	0	S273 and (migrat$4 with range)	US-PGPUB; USPAT	OR	ON	2007/05/01 18:46
S27 5	0	S273 and (migrat$4 with position)	US-PGPUB; USPAT	OR	ON	2007/05/01 18:46
S27 6	0	S273 and (fractionat$4 with position)	US-PGPUB; USPAT	OR	ON	2007/05/01 18:46
S27 7	1	S273 and (fractionat$4n)	US-PGPUB; USPAT	OR	ON	2007/05/01 19:16
S27 8	1	S259 and (reverse with field)	US-PGPUB; USPAT	OR	ON	2007/05/01 19:12
S27 9	1	"6696022".pn. and (reverse)	US-PGPUB; USPAT	OR	ON	2007/05/01 19:13
S28 0	0	"6696022".pn. and (inver$4 with field)	US-PGPUB; USPAT	OR	ON	2007/05/01 19:16
S28 1	1	"6696022".pn. and (inver$4)	US-PGPUB; USPAT	OR	ON	2007/05/01 19:14
S28 2	97621	electrophore$4 and separat$4 and sample	US-PGPUB; USPAT	OR	ON	2007/05/01 19:15
S28 3	503	S282 and (main with branch)	US-PGPUB; USPAT	OR	ON	2007/05/01 19:15

EAST Search History

S28 4	93	S283 and (fractionat$4)	US-PGPUB; USPAT	OR	ON	2007/05/01 19:16
S28 5	0	S284 and ((inver$4 or reverse) with field)	US-PGPUB; USPAT	OR	ON	2007/05/01 19:17
S28 6	34	S282 and ((inver$4 or reverse) with field) and (main adj3 channel)	US-PGPUB; USPAT	OR	ON	2007/05/01 19:18
S28 7	0	S282 and ((inver$4 or reverse) with field) with (main adj3 channel)	US-PGPUB; USPAT	OR	ON	2007/05/01 19:17
S28 8	2897	(204/450-456,547,549,556,600-606, 643,645).ccls.	US-PGPUB; USPAT	OR	ON	2007/05/02 10:04
S28 9	2203	(250/288,295).ccls.	US-PGPUB; USPAT	OR	ON	2007/05/02 10:05
S29 0	11162	(422/63,68.1,99-104).ccls.	US-PGPUB; USPAT	OR	ON	2007/05/02 10:05
S29 1	2417	(436/47,52,53,180).ccls.	US-PGPUB; USPAT	OR	ON	2007/05/02 10:06
S29 2	2406	(435/29,173.9).ccls.	US-PGPUB; USPAT	OR	ON	2007/05/02 10:06
S29 3	18903	S288 or S289 or S290 or S291 or S292	US-PGPUB; USPAT	OR	ON	2007/05/02 10:06
S29 4	4201	S293 and (sample adj3 (separat$4 or select$4 or fractionat$4))	US-PGPUB; USPAT	OR	ON	2007/05/02 10:09
S29 5	448	S294 and (electrophores$4 with (electric adj1 field)) and (channel or capillary)	US-PGPUB; USPAT	OR	ON	2007/05/02 10:09
S29 6	34	S295 and (field near3 revers$4)	US-PGPUB; USPAT	OR	ON	2007/05/02 10:10
S29 7	198	S295 and (positive with negative)	US-PGPUB; USPAT	OR	ON	2007/05/02 10:11
S29 8	4	S295 and ((positive with negative) with alternat$4)	US-PGPUB; USPAT	OR	ON	2007/05/02 10:23
S29 9	30	S296 and S297	US-PGPUB; USPAT	OR	ON	2007/05/02 10:12
S30 0	0	S298 and S299	US-PGPUB; USPAT	OR	ON	2007/05/02 10:12
S30 1	2	"6518022".pn. or "5942093".pn.	US-PGPUB; USPAT	OR	ON	2007/05/02 10:24
S30 2	1	"6518022".pn. and checkerboard	US-PGPUB; USPAT	OR	ON	2007/05/02 10:24